

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("\_\_\_") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently amended) An electronic system for managing location and event information for members of a defined group, said system comprising:

~~at least two hand~~ a plurality of portable electronic devices possessed by the group members, each electronic device including:

a display device operable to display ~~personal profile, location, and event~~ information; and

means for processing, storing, and wirelessly communicating data;

a software program stored in ~~said~~ each portable electronic device, ~~said each~~ software program operable to:

receive locally input data and wirelessly communicated remotely input data from other portable electronic devices;

store, process, and update personal profile, event, time, and location information of all group members; ~~and~~

convert location information into coordinates of a graphic map for display; ~~and~~

display coordinates of each member's portable electronic device in a map image to indicate the location of each group member; and

at least one earth orbiting satellite device operable in cooperation with ~~said hand~~ each portable electronic device using remote sensing technology to:

determine location coordinates of said ~~hand~~ portable electronic devices; and

broadcast synchronization messages received by said ~~hand~~ each portable electronic device to each other portable electronic device, causing said software program stored in each electronic device to update said personal profile, event, time, and location information stored in said ~~hand-portable~~ electronic devices so that each group member is provided with updated information as to the other group members and member events.

2. (Currently amended) The system of claim 1 wherein at least one of said ~~hand~~ portable electronic devices comprises a wireless telephone selected from the group consisting of a cellular telephone and a ~~'smart'~~ smart telephone.

3. (Currently amended) The system of claim 1 wherein said locally input data are input manually.

4. (Currently amended) The system of claim 1 wherein said means for wirelessly communicating data are selected from the group consisting of e-mail, infrared technology, cellular technology, and Bluetooth<sup>TM</sup> short distance wireless technology.

5. (Original) The system of claim 1 wherein said synchronization messages are broadcast at regular intervals.

6. (Currently amended) The system of claim 1 wherein said synchronization messages are broadcast upon request from said software programs.

7. (Currently amended) The system of claim 1 wherein said ~~event~~ location information comprises instructions for traveling to the location of ~~said~~ an event from the location of at least one of said ~~hand~~ portable electronic devices.

8. (Currently amended) The system of claim 1 wherein said software program is further operable to store, process, and display ~~at said display device a~~ graphic map representing sequentially historical locations of at least one of said hand portable electronic devices in said map image.

9. (Original) The system of claim 1 wherein said software program is further operable to store, process, update, and display personal contact information.

10. (Currently amended) The system of claim 1 wherein said wirelessly communicated remote input data are encrypted.

11-12. Canceled.

13. (Currently amended) The system of claim ~~12~~ 1 wherein ~~said~~ wirelessly ~~communication~~ communicating comprises two-way direct wireless communication between any two individual ~~hand~~ portable electronic devices ~~within said plurality of~~ said hand portable electronic devices.

14. Canceled.

15. (Currently amended) The system of claim ~~12~~ 1 wherein said software program is further operable to issue and communicate alerts, alarms, and notifications to other ~~said hand~~ portable electronic devices ~~within said plurality of said hand~~ portable electronic devices.

16. (Currently amended) The system of claim ~~12~~ 1 wherein said software program is further operable to communicate changes of plans to other electronic devices that potentially affect events.

17. (Original) The system of claim 1 wherein said means for processing comprise a microcomputer.

18. (Original) The system of claim 1 wherein said means for storing are selected from the group consisting of RAM memory, flash EPROM memory, and non-volatile digital memory.

19. (Currently amended) A method of managing and communicating ~~location, synchronization, event, calendar, and notification~~ information among a plurality of substantially identical ~~hand~~ portable electronic devices possessed by members of a defined group, said method comprising performing the following on each portable electronic device:

determining, processing, and storing location coordinates of each ~~of said~~ plurality of substantially identical hand portable electronic devices device;

inputting, processing, and storing user profile information relating to ~~the user~~  
~~of each of said plurality of hand portable electronic devices~~ the group member that  
possesses the portable electronic device;

inputting, processing, and storing collective profile information relating  
collectively to all ~~users of said plurality of hand portable electronic devices~~ group  
members;

inputting, processing, and storing event calendar information, said event  
calendar information including participants, date, time, and location of ~~said~~ an event;

wirelessly communicating ~~wirelessly~~ and synchronously updating  
~~synchronously~~ said location coordinates, said profile information, and said event  
calendar ~~and location~~ information, such that each ~~of said hand~~ group member's  
portable electronic ~~devices~~ device stores identical updated information; and

displaying said location, profile, and event calendar information in a display of  
each group member's portable electronic device so that each group member is  
provided with updated information as to the other group members and member events.

20. (Currently amended) The method of claim 19 wherein said location  
coordinates and location information ~~is~~ are displayed according to coordinates in a  
graphic map format.

21. (Original) The method of claim 19 wherein said location coordinates  
are determined using satellite remote sensing technology.

22. (Currently amended) The method of claim 19 wherein said ~~hand~~ portable electronic devices ~~comprises a~~ comprise wireless telephones, each having an integral display device.

23. (Original) The method of claim 19 wherein said inputting is performed manually.

24. (Currently amended) The method of claim 19 wherein said wirelessly communicating is performed utilizing a technique selected from the group consisting of e-mail, infrared technology, and Bluetooth<sup>TM</sup> short distance wireless technology.

25. (Currently amended) The method of claim 19 wherein said synchronously updating ~~synchronously~~ is performed simultaneously at regular intervals for all of said ~~plurality of hand~~ portable electronic devices.

26. (Currently amended) The method of claim 25 wherein said synchronously updating ~~synchronously~~ occurs in substantially real time.

27. (Currently amended) The method of claim 19 wherein said ~~event~~ location information comprises instructions for traveling to the location of said event from the location of at least one of said ~~hand~~ portable electronic devices.

28. (Currently amended) The method of claim 20 wherein a graphic map representing sequentially historical locations of at least one of said ~~hand~~ portable electronic devices is displayed.

29. (Currently amended) The method of claim 19 wherein a graphic map representing relative locations of each of ~~said plurality of said hand~~ portable electronic devices is displayed.

30. (Original) The method of claim 19 further comprising storing, processing, updating, and displaying personal contact information.

31. (Currently amended) The method of claim 19 further comprising encrypting prior to wirelessly communicating ~~wirelessly~~ and synchronously updating ~~synchronously~~ said location coordinates, said profile information, and said event calendar ~~and location~~ information.

32. (Currently amended) The method of claim 19 further comprising communicating changes of plans to each portable electronic device that potentially affect events.

33. (Currently amended) The method of claim 19 further comprising issuing and communicating alerts, alarms, and notifications between said ~~hand~~ portable electronic devices ~~within said plurality of said hand portable electronic~~ devices.

34. (Currently amended) The method of claim 33 wherein an alarm is issued if a particular ~~hand~~ portable electronic device within said plurality of ~~said hand~~ portable electronic devices is transported to a location outside of a prescribed coordinate boundary for ~~such~~ the particular ~~hand~~ portable electronic device.

35. (Currently amended) The method of claim 19 wherein said storing, updating, and wirelessly communicating ~~wirelessly~~ are performed utilizing ~~redundant~~ identical copies of a software program running in each ~~individual hand~~ portable electronic device ~~within said plurality of said hand portable electronic devices~~.

36. (Currently amended) A ~~hand~~ portable electronic device of a particular member of a defined group, the device comprising:

a display device operable to display ~~personal profile, location, and event~~ information;

means for processing, storing, and wirelessly communicating data;

a software program stored in said electronic device, said software program operable to:

receive locally input data and wirelessly communicated remotely input data from electronic devices of other members,

store, process, and update personal profile, event, time, and location information of all members group members, and

convert location information into coordinates of a graphic map for display; and

display coordinates of each member's electronic device in a map image to indicate the location of each group member;



wherein said ~~hand~~ portable electronic device is operable to send to and receive from at least one earth orbiting satellite device synchronization messages and location coordinates obtained using remote sensing technology so that each group member is provided with updated information as to the other group members and member events.

37. (Currently amended) The portable electronic device of claim 36 ~~comprising~~ wherein the portable electronic device a wireless telephone selected from the group consisting of a cellular telephone and a ~~'smart'~~ smart telephone.

38. (Currently amended) The portable electronic device of claim 36 wherein said locally input data are input manually.

39. (Currently amended) The portable electronic device of claim 36 wherein said means for wirelessly communicating data are selected from the group consisting of e-mail, infrared technology, cellular technology, and Bluetooth<sup>™</sup> short distance wireless technology.

40. (Currently amended) The portable electronic device of claim 36 wherein said event information comprises instructions for traveling to the location of said an event from the location of said portable electronic device.

41. (Currently amended) The portable electronic device of claim 36 wherein said software program is further operable to store, process, and display at said display device a graphic map representing sequentially historical locations of said ~~hand~~ portable electronic device.

42. (Currently amended) The device of portable electronic claim 36 wherein said software program is further operable to store, process, update, and display personal contact information.

43. (Currently amended) The portable electronic device of claim 36 operable to wirelessly communicate ~~wirelessly~~ with a plurality of substantially identical ~~said~~ portable electronic devices used by other group members, each portable electronic device storing a copy of said software program, said software program further operable to receive, store, process, update, display, and wirelessly communicate individual and collective personal profile, event, time, and location information relating to all of said ~~plurality of substantially identical said devices~~ the group members.

44. (Original) The portable electronic device of claim 36 wherein said means for storing are selected from the group consisting of RAM memory, flash EPROM memory, and non-volatile digital memory.